

Automatically cleaned for medium to heavy welding fumes and dust applications, with a unique filtration system designed specific for welding.



- ✓ Using the latest nanofiber technology for filtration.
- ✓ Automatically operated filter cleaning with compressed air for long filter life.
- ✓ LCD panel with operating status and menu system for parameter setup and settings. Possibility to connect a welding sensor clamp to automatically start the fan.
- ✓ Automatic damper preventing dust from leaking out while cleaning. Dust free filter replacement and emptying of dust bin.
- ✓ MERV 15 rated filter *ASHRAE Standard 52.2, 2017, third party tested. Approved for welding fumes category W3 according to ISO 21904-1, third party certified.

FilterBox 12A NANO is a fully automatic extraction unit with a unique nanofiber filter technology that is ideal for all forms of welding, like MIG, MAG, FCAW, MMA (Stick Welding) including high alloy. The powerful fan offers a maximum extraction capacity of 1,200 m³ per hour (700 CFM), cleaning the air in your workshop quickly and effectively. FilterBox 12A NANO has a unique nanofiber filter technology used in the extra-large 17 m² (183 ft²) cartridge. This filter technology offers significant performance benefits, such as higher efficiency and higher surface loading, resulting in more effective filter cleaning and longer cleaning intervals. This provides benefits in terms of longer filter life, higher productivity and lower cost of ownership.

The unit has an advanced filter control system indicating the pressure drop with a series of LED's as well as on the LCD display. When the air flow is too low an audible alarm precedes the automatic, motorized compressed air cleaning sequence. An integrated silencer reduces noise from the fan and outlet air. Additional protection from harmful particles is provided if a HEPA filter is installed (optional).

Note! FilterBox is not for use in environments where combustible dust or gases are present, and it is not for use in filtering combustible dust or gases.

[ProductCertifications]	[ce]
[ProductStandards]	ISO 21904
[ProductProtectionclass]	IP 54
[ProductInstallation]	[Indoor]
[ProductApplication]	[fumes]
[ItemFrequency]	50
[ItemNoofphases]	3
[ItemFilterType]	[cartridge]
[ItemNbrofFilterElements]	1
[ItemElectricplug]	[without]
[ItemMounting]	[mobile]
[ItemWeight]	115
[ItemFilterCleaningMethod]	[CompressedAir]
[ItemPower]	2,2
[ItemExtractionMethod]	extraction arm
[ItemFilterChangeIndication]	False
[ItemFumeAndDustApplication]	Medium-Heavy

	Item no	[ItemArmLength]	[ItemPowerVoltage]	[ItemMaxAirFlow]
	12695963 ^[1]	3 (Original)	230	
	12696063 ^[1]	3 (Original)	400	1200
	12696863 ^[1]	Without	400	

^[1] Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)

	Accessory	Item no
	FilterBox ePTFE High Efficiency Replacement filter. 13m ² (140 ft ²).	12377252
	High efficiency Main Replacement filter for FilterBox. Nanofiber 17 m ² (183 ft ²). Compatible with all FilterBoxes with Pneumatic cleaning.	12377251
	Sensor clamp to be attached to the earth cable of the welding power source.	14372199
	Filter-PW-FB-13	12332672
	HEPA filter H14 10m ² Filterbox	12376756
	Bags for Filterbox dust bin, 10pcs	12376618
	HEPA filter H13 10m ² Filterbox	12376615
	LED light/fan switch for Original hood. Including: LED 24V, cable, switch, socket, lens, screws, nuts, cable straps, spring	10376922
	Spotlight original, (LED) 24V, 5W	12376616
	Outlet with duct connection D=200mm	12376749